

Amendments to the Claims:

Claim 1 (Cancelled)

Claim 2 (cancelled)

Claim 3 (cancelled)

Claim 4 (cancelled)

Claim 5 (cancelled)

Claim 6 (original) A workpiece movement and positioning device, the workpiece being located on center with the movement and positioning device, the workpiece movement and positioning device comprising:

a frame for attaching the workpiece movement and positioning device;

a computer or control mechanism for turning on and off the workpiece movement and positioning device and other components and/or attachments;

an actuator consisting of a ball screw/ball spline assembly with servo motors and a lift shaft for providing the linear and rotational movement of the workpiece such that the workpiece can be caused to move linearly, linear and hold, linearly with rotation, and/or lift and index;

a means for moving the lift shaft linearly without undue bending or flexing;

a means for holding the workpiece in position on the lift shaft;

a manual safety switch to prevent the device from being operated unintentionally.

Claim 7 (original) The workpiece movement and positioning device of claim 6 further comprising shielding and drain pans to contain any quench fluid and as a safety guard.

Claim 8 (original) The workpiece movement and positioning device of claim 7 - further comprising induction hardening and quenching means wherein the workpiece and hardening means can be operated in either a scan hardening process, a pop up induction hardening process and/or a lift and index hardening process.

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Claim 9 (original) The workpiece movement and positioning device of claim 7 further comprising other working tools controlled by the computer to perform work in the workpiece.